

Title (en)

Keyless holder for pin-type replaceable cutting inserts.

Title (de)

Nutloser Halter für Loch-Wendeplatten.

Title (fr)

Support pour plaquettes de coupe interchangeables à broche sans clavette.

Publication

EP 0027491 A1 19810429 (EN)

Application

EP 80102491 A 19800507

Priority

US 6768879 A 19790820

Abstract (en)

[origin: US4264245A] A holder or nest for pin-type replaceable cutting inserts has a back face and a front face parallel to the back face for supporting a pin-type replaceable cutting insert of the type having a circular aperture centrally disposed therein. A pin extends perpendicularly to the front face of the holder, on which pin the cutting insert is received. The holder comprises an extension having a face coplanar with the back face of the holder itself. The extension further comprises a threaded aperture to receive a screw which serves to clamp the holder and the cutting insert into a recess in the cutter body.

IPC 1-7

B23C 5/22

IPC 8 full level

B23C 5/22 (2006.01)

CPC (source: EP US)

B23C 5/2226 (2013.01 - EP US); **Y10T 407/1922** (2015.01 - EP US); **Y10T 407/1938** (2015.01 - EP US); **Y10T 407/2278** (2015.01 - EP US); **Y10T 407/2284** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 80102491 A 19800507; AT 80102491 T 19800507; AU 5742480 A 19800414; CA 349804 A 19800414; DE 3064804 T 19800507; JP 11275580 A 19800818; US 6768879 A 19790820; ZA 802206 A 19800414